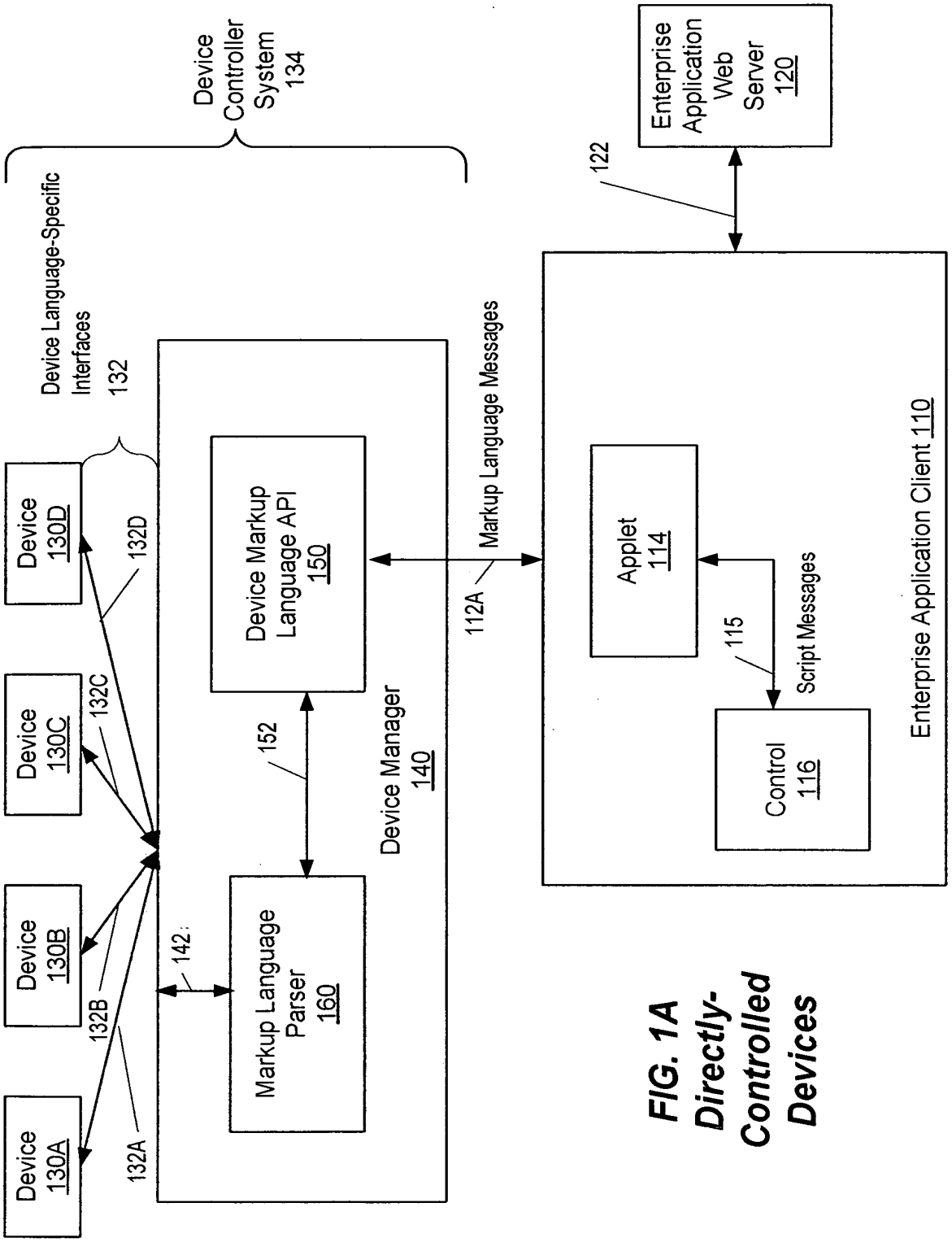


FIG. 1A Directly-Controlled Devices

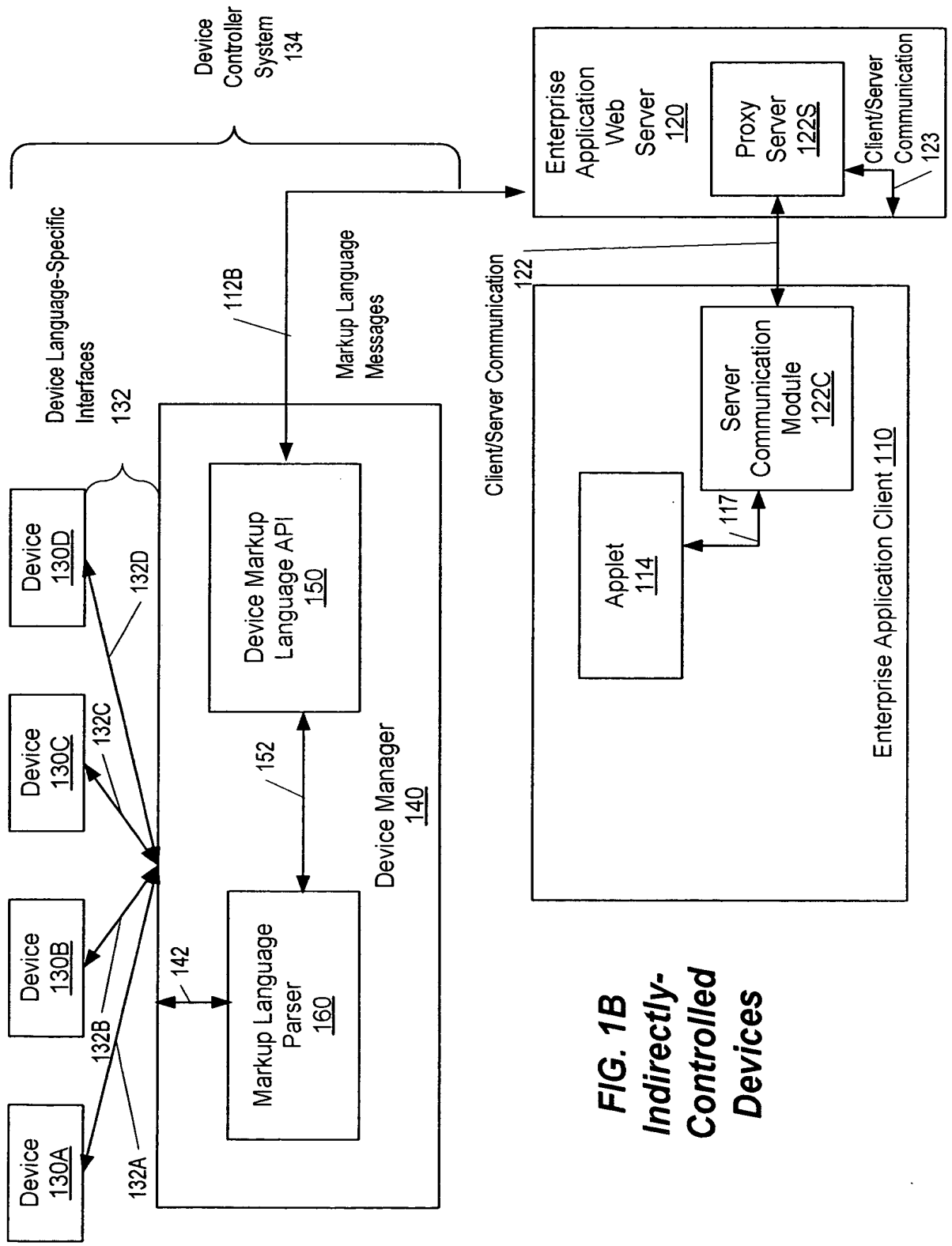
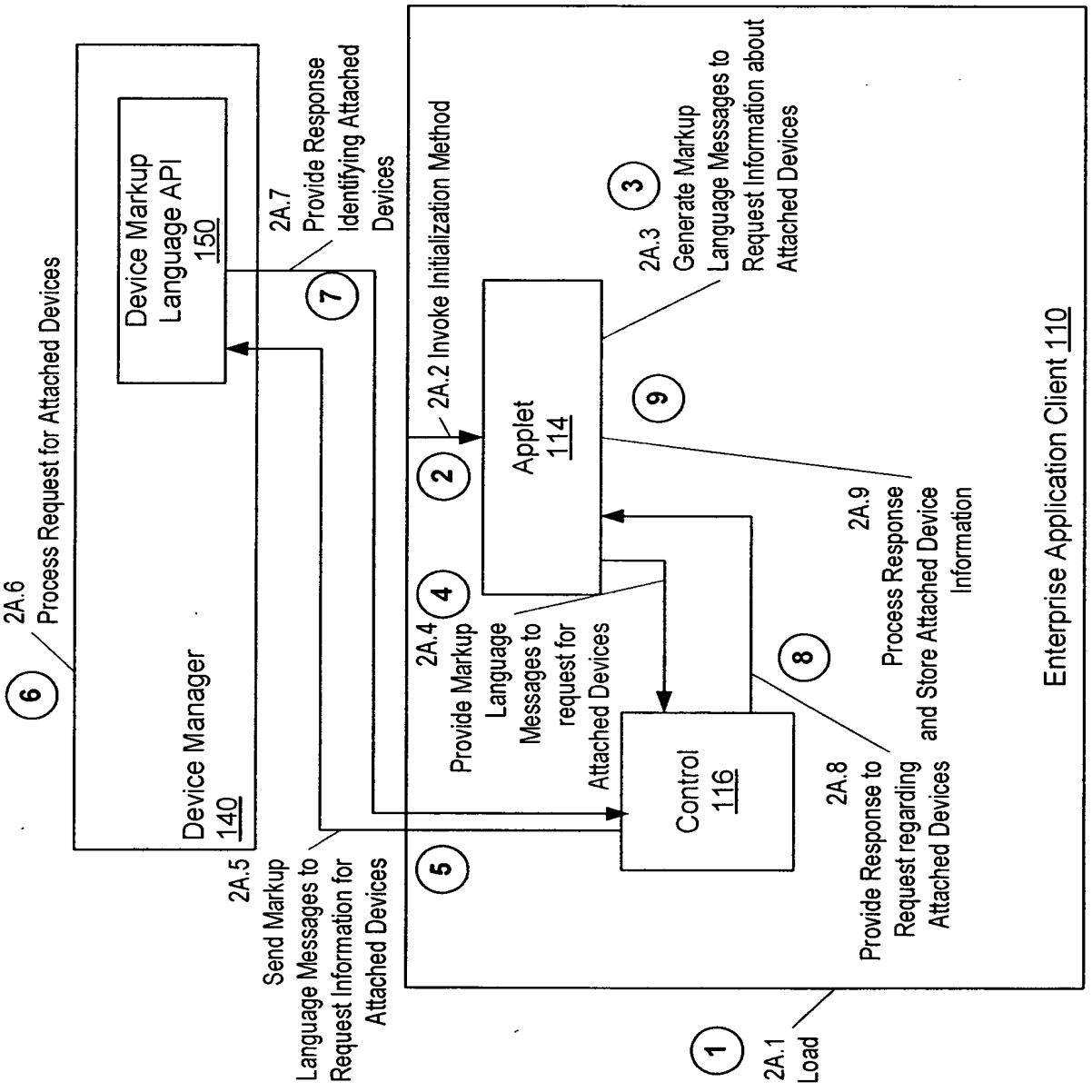


FIG. 1B Indirectly-Controlled Devices

FIG. 2A Directly-Controlled Device Initialization



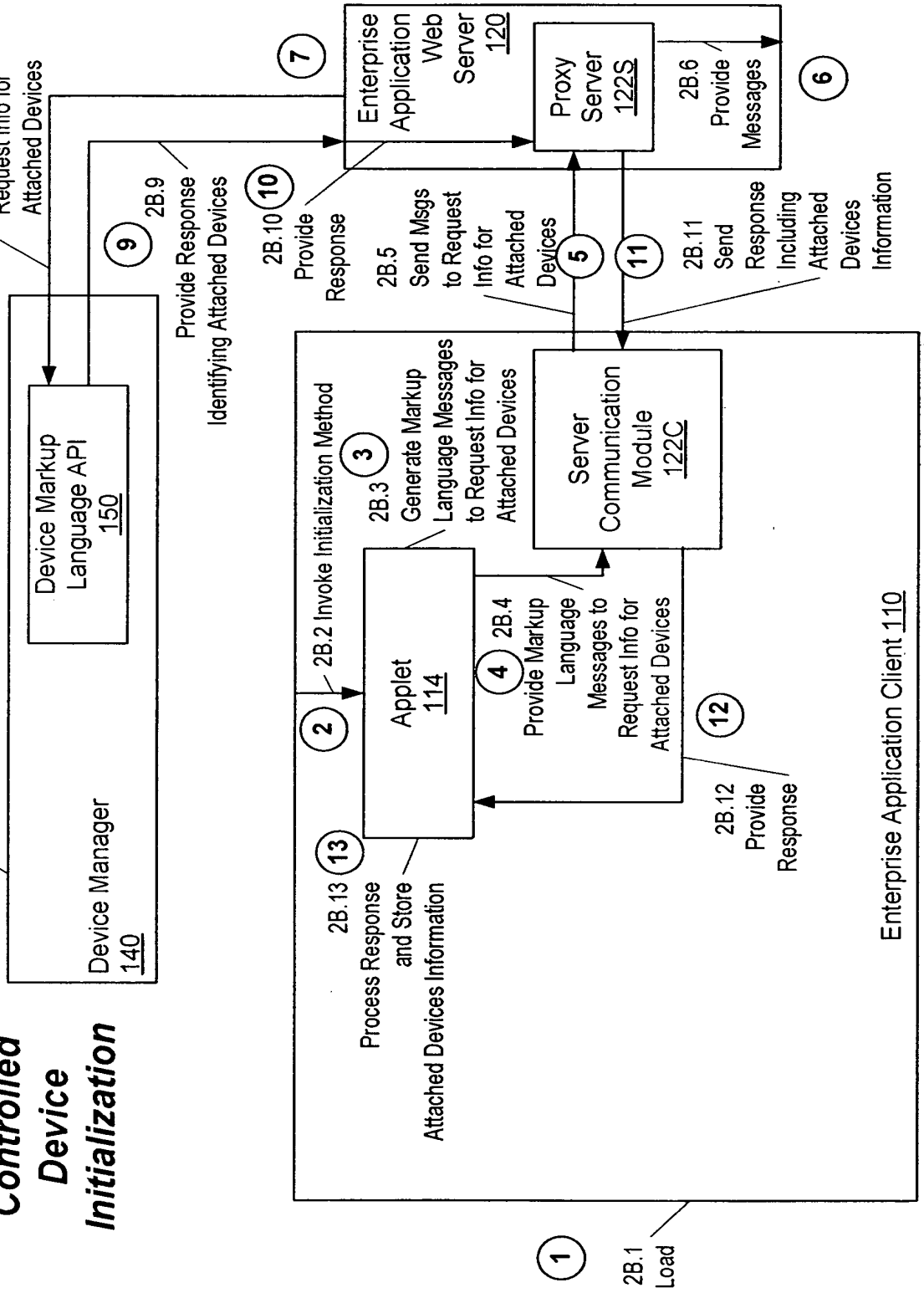
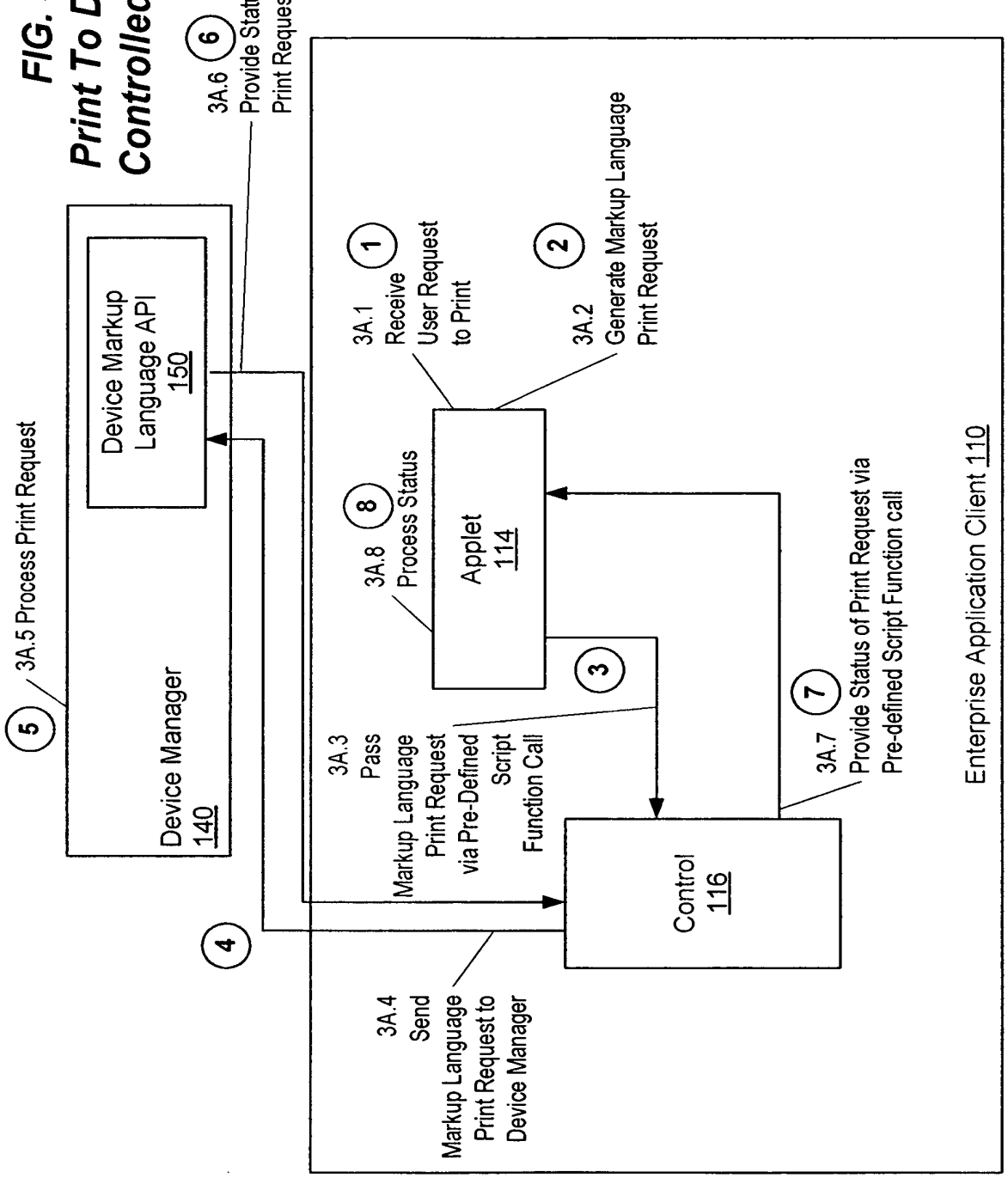


FIG. 2B
Indirectly-Controlled Device Initialization

FIG. 3A
Print To Directly-Controlled Device



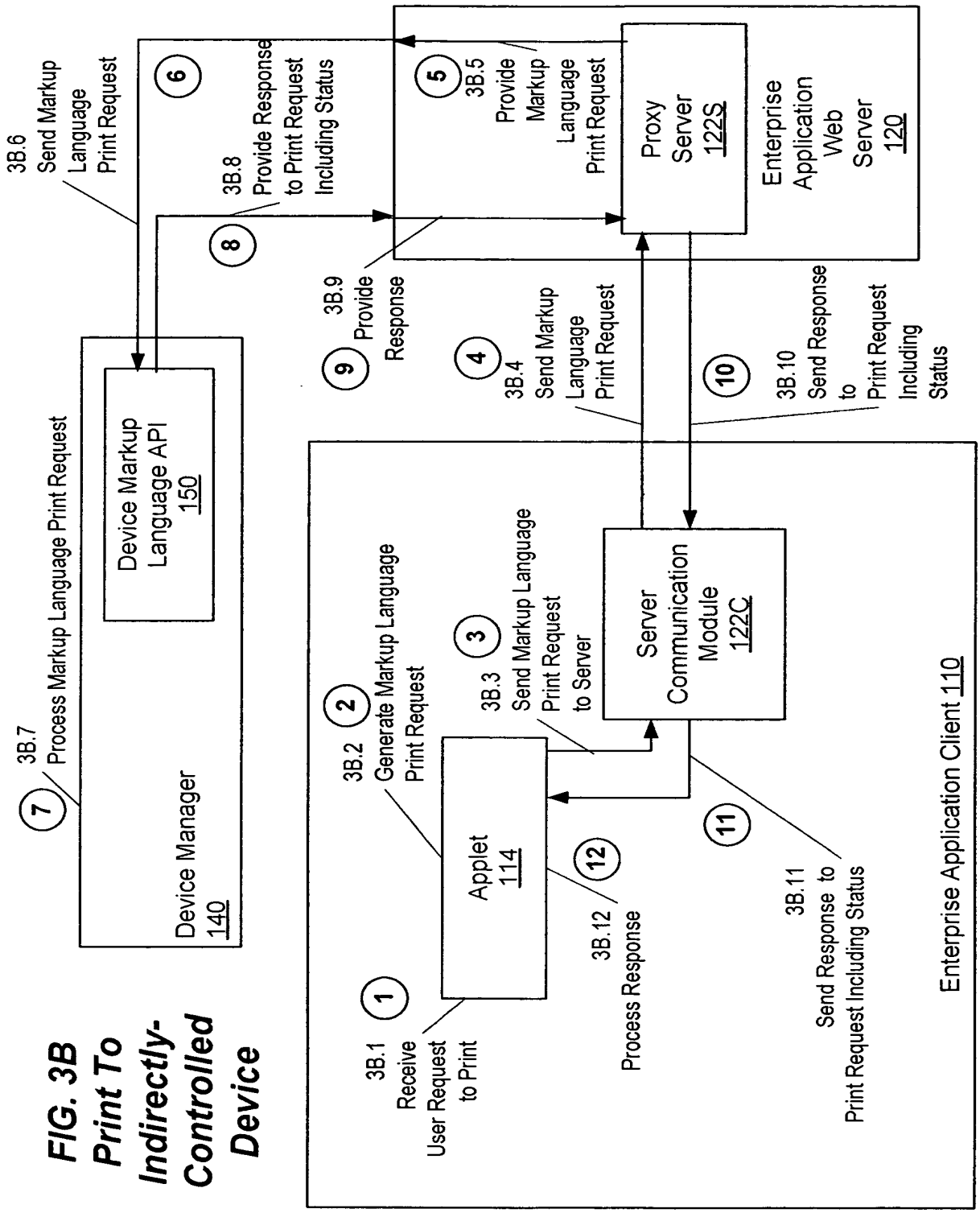


FIG. 3B Print To Indirectly-Controlled Device

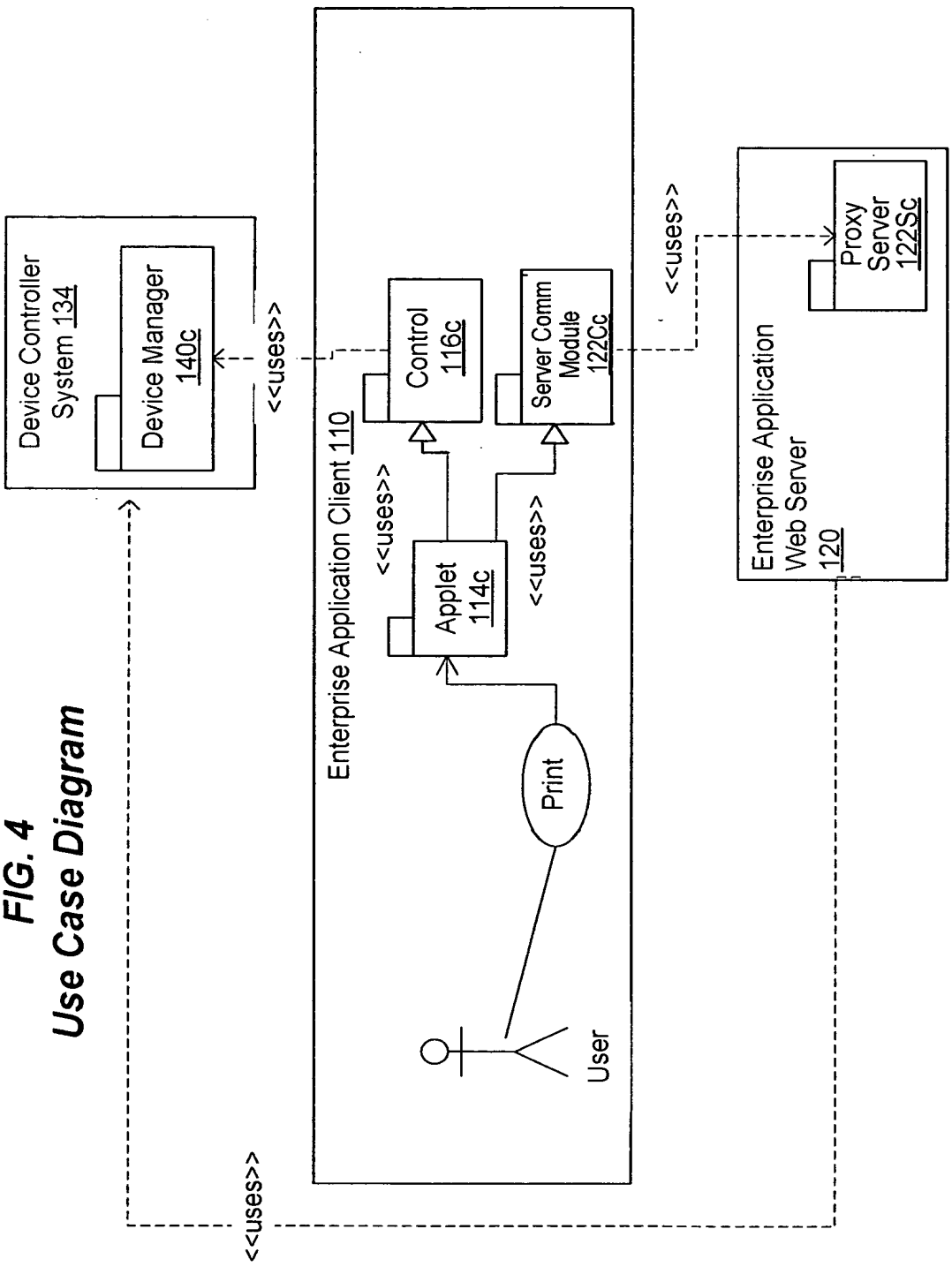


FIG. 4
Use Case Diagram

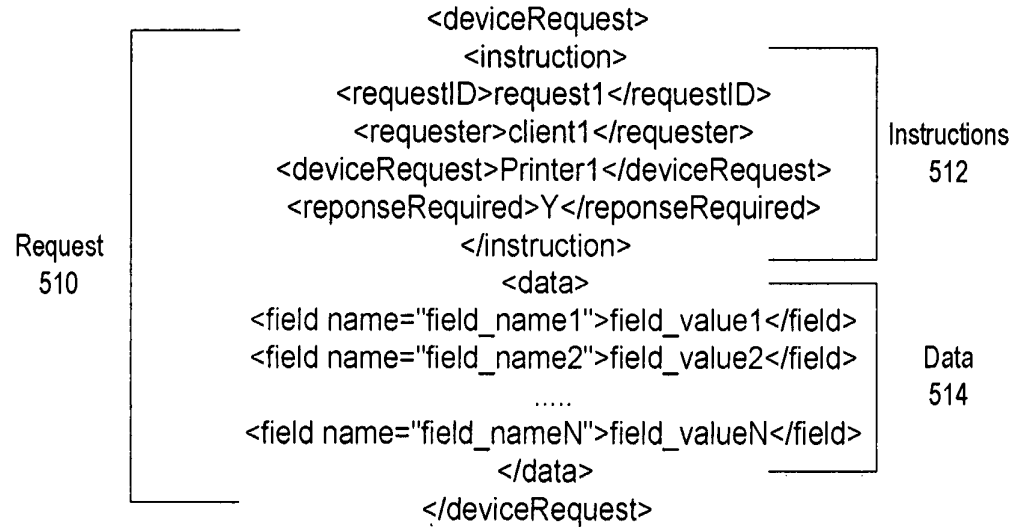


FIG. 5A - Device Request

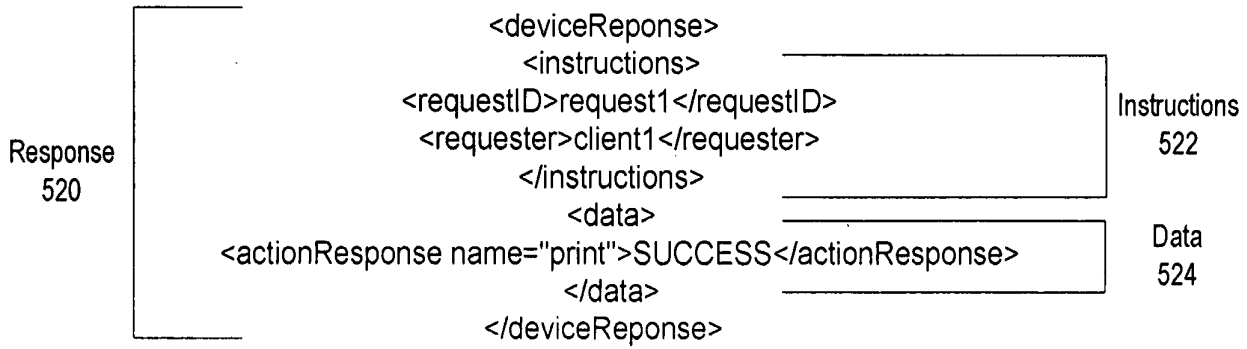


FIG. 5B - Successful Response

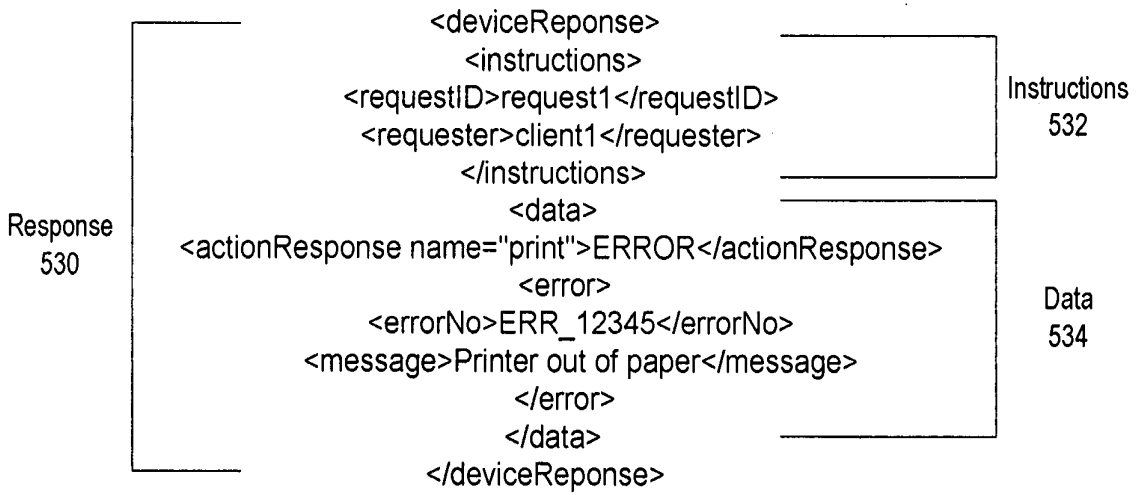


FIG. 5C - Unsuccessful Response

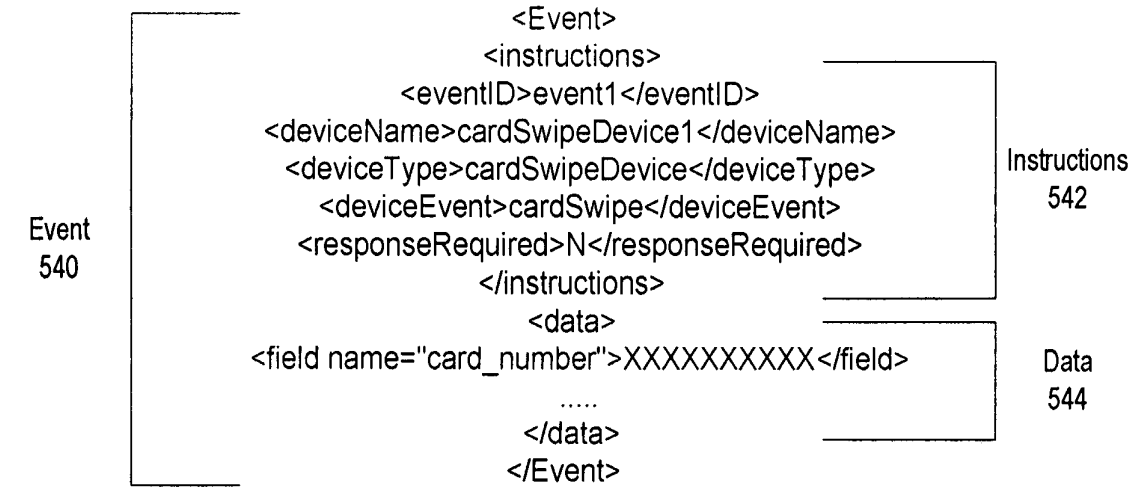


FIG. 5D - Device Event

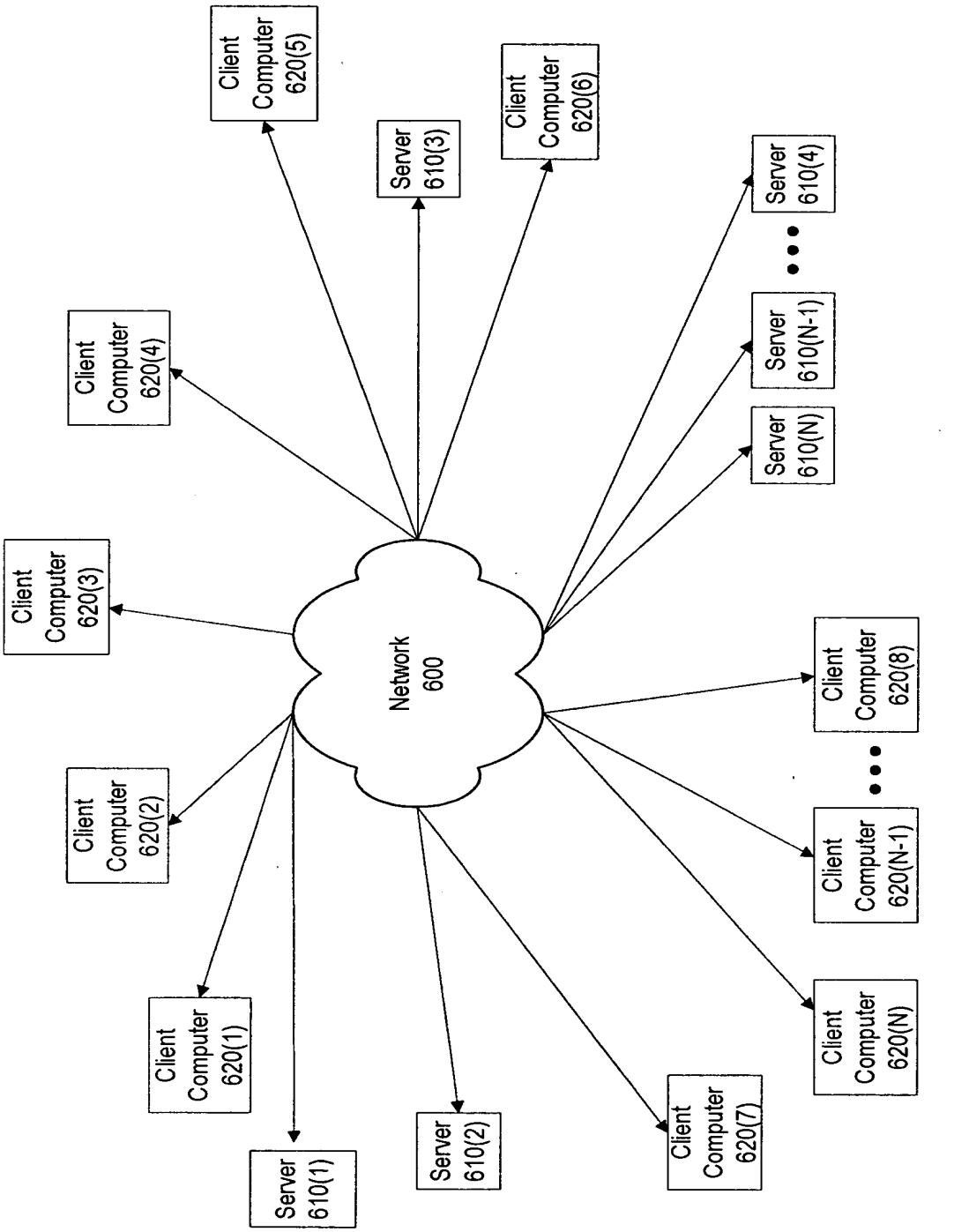

Network 600
Client Computer 620(1)
Client Computer 620(2)
Client Computer 620(3)
Client Computer 620(4)
Client Computer 620(5)
Client Computer 620(6)
Client Computer 620(7)
Client Computer 620(8)
Client Computer 620(N-1)
Client Computer 620(N)
Server 610(1)
Server 610(2)
Server 610(3)
Server 610(4)
Server 610(N-1)
Server 610(N)

Fig. 6

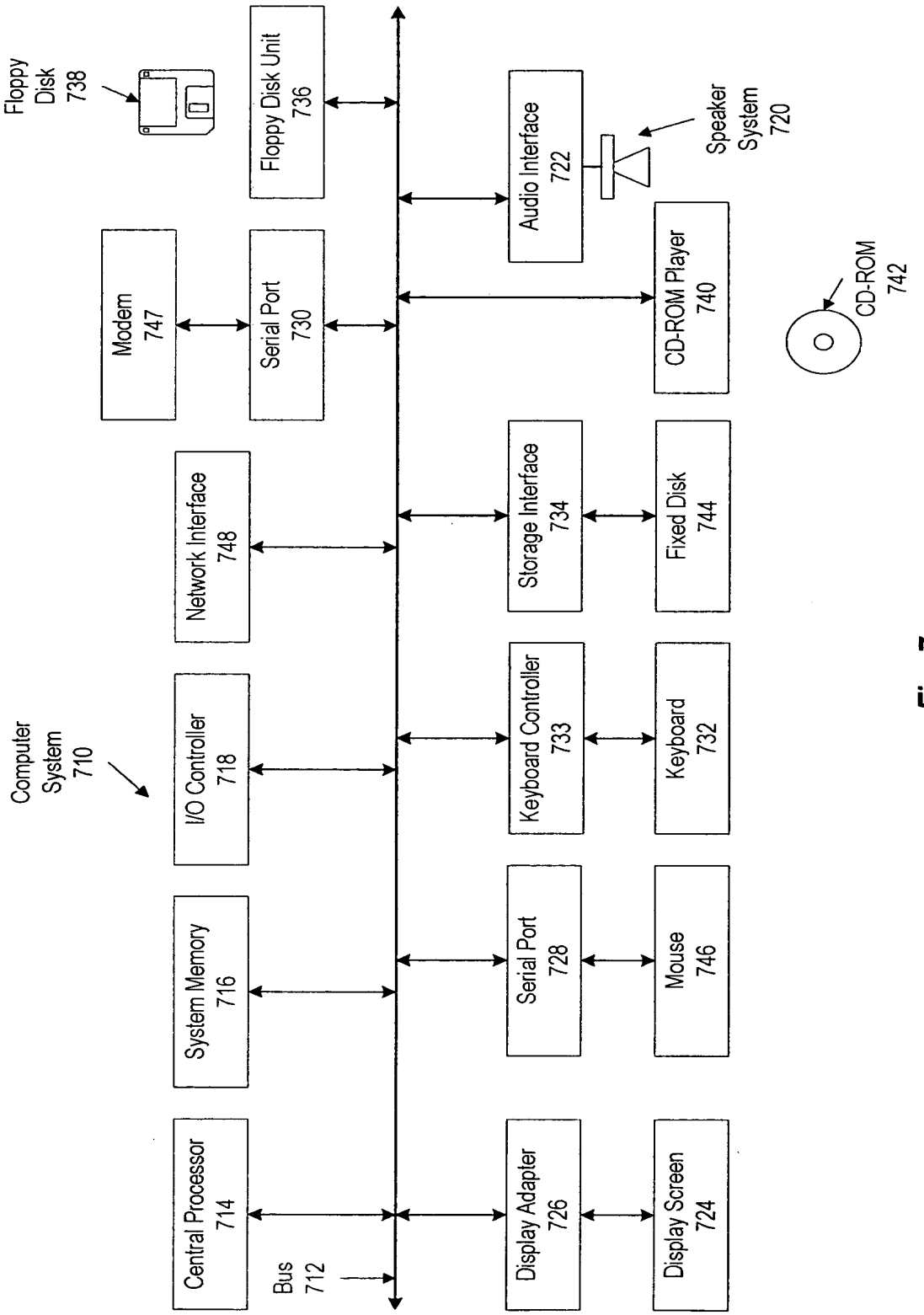

Computer System 710
Bus 712
Central Processor 714
System Memory 716
I/O Controller 718
Network Interface 748
Modem 747
Serial Port 730
Floppy Disk 738
Floppy Disk Unit 736
Display Adapter 726
Serial Port 728
Keyboard Controller 733
Storage Interface 734
Audio Interface 722
Display Screen 724
Mouse 746
Keyboard 732
Fixed Disk 744
CD-ROM Player 740
Speaker System 720
CD-ROM 742

Fig. 7